

REMARKS

STATUS OF THE CLAIMS

Claims 1- 63 are pending in the application.

Claims 7, 14, and 63 are allowed.

Reconsideration and allowance of the claims pending in the application are requested.

REJECTIONS

Claims 1-3, 6, 8-10, 13, 15, 18 and 32-62 have been rejected under 35 USC 103 (a) as being unpatentable over USP 6,633,757 to R. Hermann et. al., issued October 14, 2003, filed January 19, 2000 (Hermann) in view of USP 6,738,766 to Peng, issued May 18, 2004, filed February 1, 2001 (Peng).

Claims 4-5, 11, 12, 16, 17, and 19-31 are rejected under 35 USC 103(a) as being unpatentable over Hermann in view of Peng as applied above and further in view of USP 6,721,787 to Hiscock, issued April 13, 2004, filed February 10, 2000 (Hiscock).

Claims 1-6, 8-13, and 15-62 are rejected under 35 USC 103(a) as being unpatentable over USP 6,892,230 to Gu et al., issued May 10, 2005, filed February 1 2000 (Gu) in view of Peng.

APPLICANTS' RESPONSE

[1] Allowed Claims

The Applicants thank the Examiner for the allowance of claims 7, 14, and 63.

[2] Applicants' Claimed Invention

Before addressing these grounds for rejection, the Applicants would like to draw the Examiner's attention to some of the novel and unobvious features of their claimed invention. The Applicants have invented a computer system, method, and computer program product for controlling and automating the selection, accessing and launching of application programs in a wireless device encountering other devices within an ad-hoc network communication. The automated selection, accessing and launching of a particular application program is based on a

priority and control parameters associated with the application program defined by the encountered device and the user's device. This is described, for example, in the specification at paragraphs [0009] - [0011]. This selection, accessing and launching of application programs is based on a rule set, which allows the wireless device and its user to define preferences to sort application programs presently available at the wireless device and application programs available on other devices that it encounters. When a device encounters another device and establishes a short-range ad-hoc network connection, the available application program listings and associated priority and control parameters residing on both devices are exchanged and a composite application directory list is compiled. The listed application programs are then examined one by one and actions are taken for selecting, accessing and launching of best matching/preferred applications, based on the associated priorities and control parameters of both of the devices as stated in the composite application directory list. This is described, for example, in the specification at paragraphs [0010] - [0011] & [0044] - [0050].

In summary, the Applicants' claimed invention exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application directory, wherein the priority is calculated from a local application priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

[3] Addressing the Rejections

USP 6,633,757 to R. Hermann et. al., entitled "Adjacency-bound service discovery," discloses distinguishing services offered by adjacent service-providing devices in a wireless local network. However, Hermann et. al. does not disclose or suggest the Applicants' claimed invention, which exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application

directory, wherein the priority is calculated from a local application priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

USP 6,738,766 to Peng, entitled “Apparatus and methods for providing personalized application search results for wireless devices based on user profiles,” discloses providing application search results in a mobile device by searching an application registry database for a first set of matching applications based on a search keyword, searching an application selection table for a second set of matching applications based on the search keyword and a user identifier, and ordering the second set of matching applications based on frequency of use parameters in the application selection table to obtain an ordered second set of matching applications. However, Peng does not disclose or suggest the Applicants’ claimed invention, which exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application directory, wherein the priority is calculated from a local application priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

USP 6,721,787 to Hiscock, entitled “System and method for wireless hot-synchronization of a personal digital assistant,” discloses a wireless device and a server, which exchange synchronization data used by each device to update a local data set to bring it into correspondence with the data set of the other device. However, Hiscock does not disclose or suggest the Applicants’ claimed invention, which exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application directory, wherein the priority is calculated from a local application

priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

USP 6,892,230 to Gu et al., entitled "Dynamic self-configuration for ad hoc peer networking using mark-up language formatted description messages," discloses processes for self-setup by devices to interoperate with other devices on a network. When a device is introduced into a network, it can automatically configure so as to connect and interact with other devices on the network. However, Gu et al. does not disclose or suggest the Applicants' claimed invention, which exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application directory, wherein the priority is calculated from a local application priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

None of the references cited by the Examiner, either singly or in any combination, either discloses or suggests the Applicants' claimed invention, which exchanges application directory information with another wireless device to provide a combined application directory; chooses an application from the combined application directory; assigns a priority for the selected application based on the combined application directory, wherein the priority is calculated from a local application priority and corresponding application priority of the other device; examines at least one control parameter in the combined application directory associated with the selected prioritized application ; and determines a behavior for the selected application based on the assigned priority and the at least one control parameter.

Regarding Applicants' claim 62, none of the prior art cited by the Examiner, either singly or in any combination, either discloses or suggests the Applicants' claimed launching of an application runnable in a wireless device and a nearby device connected to an ad-hoc communication network and enabling the wireless device to communicate with the nearby device via the application.

Accordingly, the Applicants respectfully request the Examiner to withdraw the rejections and allow all of the claims now in the case.

CONCLUSION

Entry of the amendment, allowance of claims 1-63, and passage to issue of the application are requested.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 4208-4149. A DUPLICATE OF THIS SHEET IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 4208-4149. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

Respectfully submitted,
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Dated: December 18, 2006

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